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## **ABSTRACT**

A method for inhibiting osteoclast formation or a method for inhibiting bone resorption which comprises exposing cells to ultrasound in the culture containing an osteoclast precursor and an inducing factor of osteoclast formation and/or bone resorption. Or, a method for inhibiting osteoclast formation or a method for inhibiting bone resorption which comprises exposing cells to ultrasound in the co-culture containing an osteoclasst precursor and a supporting cell for osteoclastogenesis.

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